

APR 11 2008

PATENT  
Docket No. 290.00040130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): GUO et al. ) Group Art Unit:  
Serial No.: 10/539,241 ) Examiner:  
Filed: 16 June 2005 ) Confirmation No.: 2305  
(Int'l Filing Date: 16 December 2003)

For: pRNA CHIMERA

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Date

Signature: Margaret S. Willis  
Name: Margaret S. Willis

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PATENT

Docket No. 290.00040130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): GUO et al.	)	Group Art Unit:
	)	
Serial No.: 10/539,241	)	Examiner:
	)	
Filed: 16 June 2005	)	Confirmation No.: 2305
(Int'l Filing Date: 16 December 2003)	)	

For: pRNA CHIMERA  
Patent Application Publication No.: 2008/0064647 A1

REQUEST FOR CORRECTION OF PATENT APPLICATION PUBLICATION

Mail Stop PGPUB  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is a request for correction and republication of the above-identified Patent Application Publication, which was published on March 13, 2008.

Applicants' Representatives identified the following errors made by the U.S. Patent and Trademark Office. The priority information on the face page is incomplete and should read as follows:

(60) Provisional application No. 60/433,697, filed on Dec. 16, 2002.

Provisional application No. 60/227,393, filed on Aug. 23, 2000.

(63) which is a continuation-in-part of application No. 10/373,612, filed on

Feb. 24, 2003, which is a continuation-in-part of application No.

PCT/US01/26333, filed on Aug. 23, 2001.

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Page 2 of 2

## Request for Correction of Patent Application Publication

Applicant(s): GUO et al.

Serial No.: 10/539,241

Confirmation No.: 2305

Filed: 16 June 2005

For: pRNA CHIMERA

The errors are indicated on the form entitled "Errors on Published Application" included herewith. Also included are relevant pages of the Patent Application Publication with errors marked.

Pursuant to 37 C.F.R. §1.221(b), we request that the error(s) indicated above be corrected, and that the above-identified Patent Application Publication be re-published without additional publication or processing fees.

## CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to: Mail Stop PGPub, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10<sup>th</sup> day of April, 2008, at 3:48 pm (Central Time).

By: 

Name: Margaret S. Willis

Date

April 10, 2008

Respectfully submitted

By

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## Errors on Published Application

File No. 220.0004-0130

Inventor: Gunn et al.

Serial No. 10/539,241

Filed: June 16, 2005 (with filing date: Dec. 16, 2003)

Confirmation No. 2305

Proofreader's Initials: MSW

Application Publication Date: March 13, 2008

[illegible]

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US 2008006467A1

(19) **United States**(12) **Patent Application Publication**

Guo et al.

(10) Pub. No.: US 2008/006467 A1

(43) Pub. Date: Mar. 13, 2008

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(21) Appl. No.: 10/539,241


(22) PCT Filed: Dec. 16, 2003

(86) PCT No.: PCT/US03/39950

§ 371 (c)(1),  
(2), (4) Date: Sep. 5, 2007

**Related U.S. Application Data**

(63) which is a continuation-in-part of application No.  
10/373,612, filed on Feb. 24, 2003, which is  
a continuation-in-part of  
PCT/US01/26833, filed Aug. 23, 2001.  
loop

arm 1  arm 2  
Ribozyme  
target RNA



Ribozyme  
binds to  
target RNA



Ribozyme  
cleaves  
target RNA



Ribozyme  
dissociates from  
inactive RNA

(60) Provisional application No. 60/435,697, filed on Dec.  
16, 2002.

Provisional application  
No. 60/227,393, filed on Aug. 23, 2000.  
Publication Classification

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A61P 31/00 (2006.01)  
A61P 35/00 (2006.01)  
C07H 21/02 (2006.01)  
C07K 14/00 (2006.01)  
C12N 5/00 (2006.01)  
C12N 7/00 (2006.01)

(52) U.S. Cl. .... 514/44; 435/235.1; 435/375; 530/350;  
536/23.1

**ABSTRACT**

A polyvalent multimeric complex formed from a plurality of  
circularly permuted chimeric pRNA molecules, each carry-  
ing a stabilized biologically active moiety.